

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (original) An information record medium on which there are recorded:

a series of content information;
menu information as for said content information, which is to be displayed with said content information during reproduction of said content information; and
play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing, said play list information including: item information for specifying each item which constitutes said content information; and slave item information for specifying said menu information corresponding to said each item as a slave item.

2. (original) The information record medium according to claim 1, wherein said menu information specified by the slave item information is further recorded in said play list information, as common information commonly used by a plurality of slave items.

3. (original) The information record medium according to claim 1, on which there is further recorded reproduction control information for controlling such that said menu information specified by the slave item information is displayed with being superimposed on or in place of one portion of said content information corresponding to said menu information specified by the slave item information or is not displayed at all, selectively in accordance with external specification, in reproducing.

4-8 (cancelled)

9. (original) An information record apparatus, comprising:

a first record device for recording a series of content information and menu information as for said content information, which is to be displayed with said content information during reproduction of said content information; and
a second record device for recording play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing,
said second record device recording said play list information such that said play list information includes: item information for specifying each item which constitutes said content information; and slave item information for specifying said menu information corresponding to said each item as a slave item.

10. (original) An information record method, comprising:
a first record process of recording a series of content information and menu information as for said content information, which is to be displayed with said content information during reproduction of said content information; and
a second record process of recording play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing,
said second record process recording said play list information such that said play list information includes: item information for specifying each item which constitutes said content information; and slave item information for specifying said menu information corresponding to said each item as a slave item.

11. (original) An information reproduction apparatus for reproducing said information record medium according to claim 1, said information reproduction apparatus comprising:
a reproduction device capable of reproducing said content information, said menu information and said play list information;
a displaying and outputting device capable of displaying and outputting said content information and said menu information;
a specifying device capable of externally specifying whether to display or not to display said menu information on said displaying

and outputting device; and
a control device for controlling said reproduction device to reproduce said content information and said menu information, in accordance with the item information and the slave item information included in said play list information reproduced by said reproducing device, and for controlling said displaying and outputting device such that said reproduced menu information is displayed and outputted with being superimposed on or in place of one portion of said reproduced content information corresponding to said reproduced menu information or is not displayed at all, selectively in accordance with external specification by said specifying device.

12. (cancelled)

13. (original) The information reproduction apparatus according to claim 11, further comprising a buffer memory for maintaining said reproduced menu information in a readily displayable and outputtable condition, for a predetermined period, regardless of whether or not said reproduced menu information is displayed and outputted by said displaying and outputting device.

14. (original) An information reproduction method of reproducing said information record medium according to claim 1 on an information reproduction apparatus comprising: (i) a reproduction device capable of reproducing said content information, said menu information and said play list information; (ii) a displaying and outputting device capable of displaying and outputting said content information and said menu information; and (iii) a specifying device capable of externally specifying whether to display or not to display said menu information on said displaying and outputting device,

said information reproduction method comprising:
a first control process of controlling said reproducing device to reproduce said content information and said menu information, in accordance with the item information and the slave item information included in said play list information reproduced by said reproducing device; and

a second control process of controlling said displaying and outputting device such that said reproduced menu information is displayed and outputted with being superimposed on or in place of one portion of said reproduced content information corresponding to said reproduced menu information or is not displayed at all, selectively in accordance with external specification by said specifying device.

15. (original) An information record reproduction apparatus, comprising:

a first record device for recording a series of content information and menu information as for said content information, which is to be displayed with said content information during reproduction of said content information;

a second record device for recording play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing,

said second record device recording said play list information such that said play list information includes: item information for specifying each item which constitutes said content information; and slave item information for specifying said menu information corresponding to said each item as a slave item;

a reproduction device capable of reproducing said content information, said menu information, and said play list information;

a displaying and outputting device capable of displaying and outputting said content information and said menu information;

a specifying device capable of externally specifying whether to display or not to display said menu information on said displaying and outputting device; and

a control device for controlling said reproduction device to reproduce said content information and said menu information, in accordance with the item information and the slave item information included in said play list information reproduced by said reproducing device, and for controlling said displaying and outputting device such that said reproduced menu information is displayed and outputted with being superimposed on or in place of

one portion of said reproduced content information corresponding to said reproduced menu information or is not displayed at all, selectively in accordance with external specification by said specifying device.

16. (original) An information record reproduction method on an information reproduction apparatus comprising: (i) a reproduction device capable of reproducing content information, menu information and play list information; (ii) a displaying and outputting device capable of displaying and outputting said content information and said menu information; and (iii) a specifying device capable of externally specifying whether to display or not to display said menu information on said displaying and outputting device,

said information record reproduction method comprising:
a first record process of recording a series of content information and menu information as for said content information, which is to be displayed with said content information during reproduction of said content information;
a second record process of recording play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing,
said second record process recording said play list information such that said play list information includes: item information for specifying each item which constitutes said content information; and slave item information for specifying said menu information corresponding to said each item as a slave item;
a first control process of controlling said reproducing device to reproduce said content information and said menu information, in accordance with the item information and the slave item information included in said play list information reproduced by said reproducing device; and
a second control process of controlling said displaying and outputting device such that said reproduced menu information is displayed and outputted with being superimposed on or in place of one portion of said reproduced content information corresponding to said reproduced menu information or is not displayed at all,

selectively in accordance with external specification by said specifying device.

17. (original) A computer program for a record control to control a computer disposed at the information record apparatus according to claim 9, said program making the computer function as at least a part of the first record device and the second record device.

18. (original) A computer program for a reproduction control to control a computer disposed at the information reproduction apparatus according to claim 11, said program making the computer function as at least a part of the reproduction device, the displaying and outputting device, the specifying device and the control device.

19. (original) A computer program for a record reproduction control to control a computer disposed at the information record reproduction apparatus according to claim 15, said program making the computer function as at least a part of the first record device, the second record device, the reproduction device, the displaying and outputting device, the specifying device, and the control device.

20. (original) A data structure including a control signal, comprising

a series of content information;
menu information as for said content information, which is to be displayed with said content information during reproduction of said content information; and
play list information for defining reproduction sequence of said content information by a unit of item, which constitutes said content information and which is accessible upon reproducing,

said play list information including: item information for specifying each item which constitutes said content information; and slave item information for specifying said

menu information corresponding to said each item as a slave item.